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/ Ruth Montalvo

Date: <u>02/25/03</u>

FEB 2 5 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.

026418

Docket No.

JG-YY-5090 / 500569.20069

Group:

1634

Applicant(s):

Application No.:

Yoshihiko MAKINO, et al.

Examiner:

A.K. CHAKRABARTI

Filed:

June 22, 2001

09/887,625

For:

METHOD OF DETECTING NUCLEIC ACIDS

Commissioner for Patents Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action mailed November 25, 2002, please amend the above-identified application as follows:

In the Claims

1. (amended) A method of detecting nucleic acid fragments in plural samples which consists essentially of:

attaching an electroconductive label to nucleic acid fragments in o e sample and attaching another electroconductive label to nucleic acid fragments in another sample, the former electroconductive label and the latter electroconductive label having oxidation-reduction potentials differing from each other;

preparing a mixture of the samples containing nucleic acid fragments to which electroconductive labels are attached;

bringing the mixture into contact with an electroconductive microarray having plural